

ABSTRACT OF THE DISCLOSURE

In a recording unit of an information recording apparatus which performs information recording on an optical disc and the like, recording waveform data defining a driving pulse to be supplied to a recording light source such as a laser diode is prepared as digital data. The digital data is produced in consideration of individual characteristics caused by the laser diode and the laser driver and the combination thereof so that preferred laser emitting waveforms can be obtained when the laser diode and the laser driver are utilized, and the data is stored in advance. During actual information recording, the prepared digital data are read out and the driving pulse waveforms are generated according to data to be recorded, a recording power and the like. The driving pulse waveforms are converted to analog signals, by which a laser diode is driven. Accordingly, effects of individual characteristics of the laser diode and the like are eliminated and appropriate information recording can be performed.